



PROPOSAL EVALUATION

IRWM Grant Program – Local Groundwater Assistance, FY 2012-2013

Applicant	Squaw Valley Public Service District	County	Placer
Project Title	Olympic Valley Creek/Aquifer Interaction Study Phase II	Grant Request	\$ 250,000.00
		Total Project Cost	\$ 250,000.00

Project Description: The Proposal evaluates data collected in the Olympic Valley Creek/Aquifer Interaction Project Phase I.

Evaluation Summary:

Scoring Criterion	Score
GWMP or Program	5
Technical Adequacy of Work to be Performed	5
Work Plan	10
Budget	5
Schedule	5
QA/QC	5
Past Performance	5
Geographical Balance	0
Total Score	40

- **GWMP or Program:** The Olympic Valley GWMP was adopted on May 29, 2007 (documentation of ordinance is provided). Plan is SB 1938 compliant.
- **Technical Adequacy of Work to be Performed:** Criterion is fully addressed and supported by thorough and well-presented documentation and logical rationale. Applicant fully addresses all required elements of this criterion, and provides relevant support as necessary, including: a complete, detailed description of the proposed project, including project goals and any needed facilities. Additionally, applicant clearly explains the relevance of the project to the GWMP (and IRWMP); describes the quality and usefulness of the information that will be obtained, using technically feasible methods; and explains how ongoing use of the products derived from the proposed project (including an updated groundwater flow model) will be funded after grant funds are expended. Specifically, proposal states that future model runs and calibration will be paid for by requesting agency and/or Squaw Valley Public Service District (SVPSPD).
- **Work Plan:** Criterion is fully addressed and supported by thorough and well-presented documentation and logical rationale. Applicant fully addresses all required elements of this criterion, including a detailed discussion of work being proposed, what the product will be, a sound strategy for evaluating progress and performance at each step of the proposed project, and how information gained by the proposed project will be disseminated to the various stakeholders and other interested parties. Also, CEQA compliance and private property access needs were discussed (both of which were completed or finalized in the previous project phase (Phase 1), not a part of subject proposal). Applicant indicates that progress reports and data will be provided at Squaw Valley Board Meetings, Olympic Valley GWMP TAG Meetings, and on the project website.
- **Budget:** Criterion is fully addressed and supported by thorough and well-presented documentation and logical rationale. Applicant fully addresses all required elements of this criterion, including: providing a detailed budget table (that includes labor categories, hourly rates, labor time estimates, and subcontractor quotes) that is consistent with and supported by the work plan and schedule; and provides explanatory text detailing how the budget estimate was developed. Administrative costs are estimated to be 4% of the requested grant amount. There is no cost share associated with the proposal.
- **Schedule:** Criterion is fully addressed and supported by thorough and well-presented documentation and logical rationale. Applicant fully addresses all required elements of this criterion, including providing: a detailed realistic schedule showing the timeline for each task shown on the work plan and budget, and within the PSP designated time frame; and assurances that the project will be ready to proceed when funding is secured. Applicant provides the required information in the form of detailed explanatory text as well as a Gantt type chart.



PROPOSAL EVALUATION

IRWM Grant Program – Local Groundwater Assistance, FY 2012-2013

- **QA/QC:** Criterion is fully addressed and supported by thorough and well-presented documentation and logical rationale. Applicant demonstrates that appropriate and well-defined QA/QC measures will be implemented for each project task, including: Contracting with professionals who are appropriately licensed and have expertise in the work being proposed (including Dr. Andy Fisher, of U.C. Santa Cruz, whose technique for quantifying stream/aquifer interactions will be used in the proposed work); using standardized software (such as MATLAB for data filtering and seepage calculations, and MODFLOW for groundwater modeling); following data evaluation approaches that are in published documents; using standardized and published aquifer test analyses (including Theis (1935), Cooper and Jacob (1946) , and Hantush (1955)); using standardized aquifer test analysis software; providing review of all techniques and results.

- **Past Performance:** Criterion is fully addressed and supported by thorough and well-presented documentation and logical rationale. Applicant fully addresses all required elements of this criterion, including: demonstrating, through completed grant work, the capability to perform high quality work, managing funds, and meeting deadlines for similar types of projects; and providing specific examples of how tasks and projects were completed on time and on budget. Two performance evaluation letters from DWR are provided as documentation (and notes that DWR did not provide an evaluation for another LGA grant) to support their claims, both of which are complimentary in nature.